US ERA ARCHIVE DOCUMENT

The University of Vermont

DEPARTMENT OF RISK MANAGEMENT ENVIRONMENTAL SAFETY FACILITY 655D SPEAR STREET BURLINGTON, VT 05405-0570 802/656-5400 FAX # 802/656-5407



February 19, 1999

Tom Balf ML Strategies, Inc. One Financial Center Boston, MA 02111

Dear Tom,

As you requested, we have attached a record of the local stakeholders' meeting we have conducted to date. We have attempted to include as many parts of both the UVM and the Burlington communities as we think may be interested in the development of the XL project for the laboratory management of hazardous waste in this process.

As you are aware, this is a rather specialized subject and most people we have discussed this with are not familiar with the issue in any depth. Therefore, we have provided various levels of background information to them about the concerns around the management of laboratory waste. For this reason, the handouts and other materials have varied for each meeting where we present this issue, to take into account varying levels of awareness. We have included samples of the handout materials which are representative of the materials we have provided to the audiences.

Let us know if you have any other questions about this.

Milly Archer

Environmental Safety

Compliance Manager

Ralph Stuart

Environmental Safety

Program Manager

UVM Local Stakeholders Progress Report

In support of the Laboratory XL project, the UVM Environmental Safety Facility staff, in cooperation with the UVM Environmental Council Coordinator, has been pursuing a local stakeholders process since January of 1998.

This process has been done in the most inclusive way possible, by including various parts of the campus community (for example, student, faculty and staff laboratory workers as well as other campus groups) as well as members and representatives of the Burlington community and Vermont state government officials. The meetings conducted are listed on the attached pages. Agendas, minutes and handouts from some of these meetings are included.

In general, support for the project has been consistently positive. The differences between laboratory and industrial settings and the challenges these present for regulators and hazardous materials users alike are well-appreciated within the stakeholder commuity. Issues brought up at these meetings have included how enviornmental performance improvement will be measured, specifically the environmental awareness of laboratory workers. Several groups expressed the view that this element is key to increased regulatory compliance and improving pollution prevention efforts.

The representative of the Burlington Board of Health indicated an interest in helping to futher develop the stakeholder process as the project proceeds. Other community groups we met with indicated that they felt comfortable with the current level of information available.

Lab XL Stakeholder Meetings - Vermont

1998

January, 1998:

UVM Laboratory Faculty and Staff

Jose Madalengoitia, Chemistry

Chris Landry, Chemistry

Tom Teel, Pathology

Don Ross, Agricultural Testing Lab

Brenda Tessmann, Microbiology and Molecular Genetics

Jane O'Neil, Animal and Food Science

Mary Dewey, Director, Risk Management

January, 1998:

Environmental Council meeting

see http://esf.uvm.edu/envcncl/meetings/mn1-98.html

March, 1998:

UVM Chemical and Biological Safety Committee regular meeting

July, 1998:

Vermont Department of Environmental Conservation

Environmental Management System Workshop

Attendees: environmental managers of 12 Vermont businesses

July, 1998

Environmental Council meeting

see http://esf.uvm.edu/envcncl/meetings/jul98.html

July, 1998

Chemistry Department Teaching Assistants

Review of Introductory Chemistry Course use of hazardous materials Tammie White, Ed Navarre, Robert J. LeSuer

September, 1998:

UVM Chemistry Department

Orientation to environmental regulations and their effect on laboratory work.

September, 1998

Burlington Ward 1 Neighborhood Planning Assembly regular meeting

September, 1998

UVM Faculty Senate Research and Scholarship Committee regular meeting

October, 1998

Burlington Ward 6 Neighborhood Planning Assembly regular meeting

December, 1998

Environmental Council regular meeting

see http://esf.uvm.edu/envcncl/meetings/dec98min.html

<u>1999</u>

January, 1999:

UVM Upper Administration and Chemical and Biological Safety Committee

John Burke, Vice Provost for Research

David Hemenway, Civil and Environmental Engineering

Chair, Chemical and Biological Safety Committee

Tom Teel, Pathology and Dean's Office College of Medicine

Nancy Hayden, Civil and Environmental Engineering

Gioia Thompson,.UVM Environmental Council Coordiantor

Tom Mercurio, Senior Associate General Council

Tom Kellogg, Radiation Safety Office

Sally Huber, Pathology

Dale Rochleau, Downs Rachlin and Martin

Brenda Tessmann, Microbiology and Molecular Genetics

Tom Balf, ML Strategies

January, 1999:

Vermont Department of Environmental Conservation

Gary Gulka, Chief, Waste Prevention

Vermont Small Business Development Center

Peter Crawford, Environmental Assistance Program Director

Balf, Tom

From:

Ralph Stuart, University of Vermont Irstuart@esf.uvm.edu]

Sent:

Friday, February 05, 1999 3:10 PM

To: Subject:

Tom Balf; Gioia Thompson Vt Stakeholder's Write-up

Here is the draft of the stakeholder's write-up I have been promising Tom for months. The last meeting listed has yet to occur.

- Ralph

UVM Local Stakeholders Progress Report

In support of the Laboratory XL project, the UVM Environmental Safety Facility staff, in cooperation with the UVM Environmental Council Coordinator, has been pursuing a local stakeholders process since January of 1998.

This process has been done in the most inclusive way possible, by including various parts of the campus community (student faculty and staff laboratory workers as well as other campus groups) as well, as members of the Burlington Community. The meetings conducted are listed on the attached page. Agendas, minutes and handouts from these meetings as available are included.

In general, support for the project has been consistently positive. The differences between laboratory and industrial settings and the challenges these present for regulators and hazardous materials users alike are well-appreciated within the stakeholder commuity. Issues brought up at these meetings have included how enviornmental performance improvement will be measured, specifically the environmental awareness of laboratory workers. Several groups expressed the view that this element is key to increased regulatory compliance and improving pollution prevention efforts.

Lab XL Stakeholder Meetings - Vermont

1998

January, 1998:

UVM Laboratory Faculty and Staff
Jose Madalengoitia, Chemistry
Chris Landry, Chemistry
Tom Teel, Pathology
Don Ross, Agricultural Testing Lab
Brenda Tessmann, Microbiology and Molecular Genetics
Jane O'Neil, Animal and Food Science
Mary Dewey, Director, Risk Management

January, 1998:

Environmental Council meeting

see http://esf.uvm.edu/envcncl/meetings/mn1-98.html

July, 1998:

Vermont Department of Environmental Conservation

Environmental Management System Workshop

Attendees: environmental managers of 12 Vermont businesses

July, 1998

Environmental Council meeting

see http://esf.uvm.edu/envcncl/meetings/jul98.html

July, 1998

Chemistry Department Teaching Assistants

Review of Introductory Chemistry Course use of hazardous materials Tammie White, Ed Navarre, Robert J. LeSuer

September, 1998:

UVM Chemistry Department

Orientation to environmental regulations and their effect on laboratory work.

September, 1998

Burlington Ward 1 Neighborhood Planning Assembly Regular Meeting

October, 1998

Burlington Ward 6 Neighborhood Planning Assembly Regular Meeting

December, 1998

Environmental Council meeting

see http://esf.uvm.edu/envcncl/meetings/dec98min.html

1999

January, 1999:

UVM Upper Administration and Chemical and Biological Safety Committee

John Burke, Vice Provost for Research

David Hemenway, Civil and Environmental Engineering

Chair, Chemical and Biological Safety Committee

Tom Teel. Pathology and Dean's Office College of Medicine

Nancy Hayden, Civil and Environmental Engineering

Gioia Thompson, UVM Environmental Council Coordiantor

Tom Mercurio, Senior Associate General Council

Tom Kellogg, Radiation Safety Office

Sally Huber, Pathology

Dale Rochleau, Downs Rachlin and Martin

Brenda Tessmann, Microbiology and Molecular Genetics

Tom Balf, ML Strategies

January, 1999:

Vermont Department of Environmental Conservation

Gary Gulka, Chief, Waste Prevention

Vermont Small Business Development Center

Peter Crawford, Environmental Assistance Program Director

February, 1999:

Vermont Department of Environmental Conservation

Canute Dalmasse, Commissioner

Peter Marshall, Chief, Management & Prevention

Steve Simoes, Program Coordinator, RCRA Program

Gary Gulka, Chief, Waste Prevention

February, 1999

Burlington Board of Health

Kathleen Butler, staff

Chittenden County Solid Waste District

ennifer Holliday, Unregulated Hazardous Waste, Safety & Permit

Compliance Manager